

Application: 10/686433

### Patent Abstract

File 347:JAPIO Dec 1976-2010/Nov(Updated 110228)

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File 350:Derwent WPIX 1963-2011/UD=201117

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Set	Items	Description
S1	62361	EMAIL? ? OR ((E OR ELECTRONIC)()MAIL?)
S2	1006673	(INSTANT (3N) (MESSAGE OR MESSAGES OR MESSAGING)) OR IM OR (INSTANT()MESSENGER? ?)
S3	53	(SENDER? ? OR ORIGINAT???) (10N) "NOT" (10N) S2
S4	115211	"NOT" (8N) (ACTIVE? ? OR LOGGING OR CHAT? ? OR CHATTING OR PRESENT? ? OR PRESENCE OR ENABLE OR ONLINE)
S6	768	SPAM? ? (9N) (FILTER OR FILTERS OR FILTERING OR BLOCK OR B- LOCKS OR BLOCKING OR BLOCKED)
S7	11	S4 AND S6
S8	857	S4 AND S1
S9	5	S8 AND S6
S10	0	S9 NOT S7
S11	3	(S7 AND PY=1963:2003) OR (S7 AND AY=1963:2003 AND AC=US)
S12	15	S3 AND S1
S13	15	S12 NOT S7
S14	3	(S13 AND PY=1963:2003) OR (S13 AND AY=1963:2003 AND AC=US)
S15	151	S2 (10N) S4
S16	32	S15 AND S1
S17	32	S16 NOT S7
S18	28	S17 NOT S13
S19	3	S18 AND PY <= 2003

## Patent Fulltext

File 348:EUROPEAN PATENTS 1978-201110

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File 349:PCT FULLTEXT 1979-2011/UB=20110310|UT=20110303

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Set	Items	Description
S1	78487	EMAIL? ? OR ((E OR ELECTRONIC)()MAIL?)
S2	1103928	(INSTANT (3N) (MESSAGE OR MESSAGES OR MESSAGING)) OR IM OR (INSTANT()MESSENGER? ?)
S3	191	(SENDER? ? OR ORIGINAT???) (10N) "NOT" (10N) S2
S4	1033086	"NOT" (8N) (ACTIVE? ? OR LOGGING OR CHAT? ? OR CHATTING OR PRESENT? ? OR PRESENCE OR ENABLE OR ONLINE)
S5	952	SPAM? ? (9N) (FILTER OR FILTERS OR FILTERING OR BLOCK OR BLOCKS OR BLOCKING OR BLOCKED)
S6	70	S3 (100N) S1
S7	2	S6 (100N) S5
S8	73	S5 (100N) S4
S9	46	S8 (100N) S1
S10	40	S8 (20N) S1
S11	1	(S7 AND PY=1978:2003) OR (S7 AND AY=1978:2003 AND AC=US)
S12	39	S10 NOT S7
S13	8	(S12 AND PY=1978:2003) OR (S12 AND AY=1978:2003 AND AC=US)
S14	989	S2 (10N) S4
S15	77	S14 (10N) S1
S16	1	S15 (100N) S5

## NPL Abstract

File 8: Ei Compendex(R) 1884-2011/Mar W2  
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File 60: ANTE: Abstracts in New Tech & Engineer 1966-2011/Mar  
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Set	Items	Description
S1	96154	EMAIL? ? OR ((E OR ELECTRONIC)()MAIL?)
S2	719495	(INSTANT (3N) (MESSAGE OR MESSAGES OR MESSAGING)) OR IM OR (INSTANT()MESSENGER? ?)
S3	8	(SENDER? ? OR ORIGINAT???) (10N) "NOT" (10N) S2
S4	474474	"NOT" (8N) (ACTIVE? ? OR LOGGING OR CHAT? ? OR CHATTING OR PRESENT? ? OR PRESENCE OR ENABLE OR ONLINE)
S5	2724	SPAM? ? (9N) (FILTER OR FILTERS OR FILTERING OR BLOCK OR B- LOCKS OR BLOCKING OR BLOCKED)
S6	3	S3 AND PY <= 2003
S7	3	RD S6 (unique items)
S8	197	S4 (20N) S2
S9	15	S8 (20N) S1
S10	16	S8 AND S1
S11	2	S10 AND PY <= 2003
S12	2	RD S11 (unique items)
S13	951	S4 AND S2
S14	39	S13 AND S1
S15	2	S14 AND S5
S16	2	S15 NOT S10
S17	2	S16 NOT S3

S18	0	S17 AND PY <= 2003
S19	98	S2 (5N) S4
S20	12	S19 AND S1
S21	12	S20 NOT S3
S22	0	S21 NOT S10

**No reference was found**